

REMARKS

Claims 1-27 are pending. By this Amendment, claims 1-3, 5-8, 10-17 and 19-27 are amended, and the Abstract and specification are replaced with a Substitute Abstract and Substitute Specification.

The attached Appendix includes marked-up copies of the specification (37 C.F.R. §1.125(b)(2)) and each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Prompt and favorable examination on the merits is respectfully requested.

Respectfully submitted,



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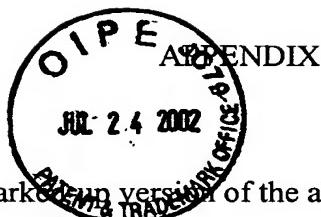
Attachments:

Substitute Abstract
Appendix
Substitute Specification
Marked-up Copy of Specification

Date: July 24, 2002

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Changes to Abstract:

The following is a marked-up version of the amended Abstract.

ABSTRACT OF THE DISCLOSURE

Object

To The invention addresses or overcomes a poor visibility of an organic electroluminescence display device in a bright place, and also addresses or overcomes an increase in power consumption caused by an attempt to increase the luminance for the purpose of enhancing visibility improvement.

Solving Means

By In accordance with TFTs, the amount of light emission of an organic electroluminescence display element is controlled in a dark place, and the amount of light transmission of a liquid crystal display element is controlled in a bright place. A static RAM is provided in each sub-pixel by an area ratio gray-scale method. Low-temperature polycrystalline silicon TFTs are used for the TFTs, luminescent polymer is used for the organic electroluminescence display element, and super twisted nematic liquid crystal is used for a reflective liquid crystal display element.

Selected Figure _____

Fig. 1

Changes to Specification:

A Substitute Specification is attached in accordance with 37 C.F.R. 1.125(b)(2).

Changes to Claims:

The following are marked-up versions of the amended claims:

1. (Amended) An electro-optical device, comprising:
—pixels, each pixel comprising including:
 an electroluminescence element and a liquid crystal element.
2. (Amended) The electro-optical device according to Claim 1, further
comprising including switching elements.
3. (Amended) An electro-optical device, comprising:
 a layer including switching elements;
 —a layer including an electroluminescence element; and
 —a layer including a liquid crystal element, which are the layer including the
electroluminescence element and the layer including the liquid crystal element being placed
above a the layer including the switching elements.
5. (Amended) The electro-optical device according to any of Claims 1 to 4, the
further including switching elements having a function for controlling at least one of the
electroluminescence element and the liquid crystal element.
6. (Amended) The electro-optical device according to any of Claims 1 to 5, the
liquid crystal element functioning as a reflective liquid crystal element.
7. (Amended) The electro-optical device according to any of Claims 1 to 6, at
least the a luminance of the electroluminescence element being controlled in a dark place,
while at least the a luminance of the liquid crystal element being controlled in a bright place.
8. (Amended) The electro-optical device according to any of Claims 1 to 7, one
electrode of the electroluminescence element and one electrode of the liquid crystal display
element being common.
10. (Amended) The electro-optical device according to any of Claims 2 to 5, the
switching elements being controlled to be in either one of an ON state or and an OFF state.

11. (Amended) The electro-optical device according to Claim 1-~~or~~², each pixel including sub-pixels, and the sub-pixels including the electroluminescence element, the-liquid crystal element, and the-switching elements.

12. (Amended) The electro-optical device according to Claim 11, the switching elements being controlled to be in either one of an ON state ~~or~~^{and} an OFF state.

13. (Amended) The electro-optical device according to Claim 12, a gray level being set as the function of ~~the~~^{an} average luminance of the pixel.

14. (Amended) The electro-optical device according to Claim 1-~~or~~², each pixel including a static RAM.

15. (Amended) The electro-optical device according to ~~any of~~ Claims 11-~~to~~⁻13, each sub-pixel including a static RAM.

16. (Amended) The electro-optical device according to Claim 14-~~or~~⁻15, scanning being performed when displayed data is changed.

17. (Amended) The electro-optical device according to ~~any of~~ Claims 2-~~to~~⁻16, the switching elements including TFTs.

19. (Amended) The electro-optical device according to ~~any of~~ Claims 1-~~to~~⁻18, a luminescent layer of the electroluminescence element including an organic material.

20. (Amended) The electro-optical device according to ~~any of~~ Claims 1-~~to~~⁻19, the a luminescent layer of the electroluminescence element including an organic polymer material.

21. (Amended) The electro-optical device according to Claim 6, the-liquid crystal of the liquid crystal element being a super twisted nematic liquid crystal having a twist angle of 180 degrees or more.

22. (Amended) An electronic apparatus, comprising:

-the electro-optical device according to ~~any one of~~ Claims 1,~~-~~⁻21 the electro-optical device being usable as a display unit.

23. (Amended) A method for driving an electro-optical device that includesing a plurality of types of electro-optical elements, comprising:

setting a usage condition of the plurality of types of electro-optical elements on the basis of the a result obtained by measuring a predetermined physical quantity.

24. (Amended) The method according to Claim 23, the plurality of types of electro-optical elements including a luminescent element and a liquid crystal element.

25. (Amended) A method for driving an electronic apparatus that includesing a plurality of types of electro-optical elements, comprising:

~~a first step of~~ measuring a predetermined physical quantity; and

~~a second step of~~ setting a usage condition of the plurality of types of electro-optical elements on the basis of the a result obtained by the measuring of the predetermined physical quantity ~~in the first step~~.

26. (Amended) The electronic apparatus according to Claim 22, further comprising means ~~for~~ including a device that measures~~ing~~ light intensity.

27. (Amended) The electronic apparatus according to Claim 26, further comprising means ~~for~~ including a device that provides~~ing~~ a signal ~~for~~ to setting each usage condition of the liquid crystal element and the organic electroluminescence element to the electro-optical device on the basis of the light intensity measured by the means for device that measures~~ing~~ light intensity.